



LABORATORY
OF THE
INLAND REVENUE DEPARTMENT
OTTAWA, CANADA
BULLETIN No. 259
MAPLE SYRUP

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OTTAWA, June 7, 1913.

WM. HIMSWORTH, Esq.,
Acting Deputy Minister,
Inland Revenue.

SIR,—I have the honour to submit herewith a report upon 128 samples sold as maple syrup during the period, December, 1912, to April, 1913.

Of this number 86 samples are found to be genuine, in the sense that they meet standards for the article as legalized by Order in Council of October 27, 1911 (G. 994).

One sample was lost through breakage in transit (50515) and one sample was purchased by mistake (37102). This sample was plainly labelled as 'Compound,' and should not have been accepted by our inspector.

Three samples are judged as doubtful: the analytical numbers nearly meet legal requirements; but their character considered in relation to each other, is such as to justify doubt of genuineness.

Thirty-seven (37) samples are adulterated, as failing to meet legal requirements for maple syrup.

In several cases vendors have acknowledged that they sold artificial maple syrup, claiming unintentional oversight.

In many other instances the vendor claims to have acted in good faith, believing the article offered to be genuine maple syrup, having been purchased by him as such. Careful examination of the label, or of the form of warranty furnished by the manufacturer would have led him to see his mistake; and yet one cannot but surmise that, in some cases, the careful wording of these labels or guarantees, shows a desire on the part of the manufacturer to conceal the real nature of his goods.

While it is conceded that a mixture of maple syrup with cane sugar syrup may be a very desirable and entirely wholesome article, it is due to the producer of the genuine article that we require all mixtures of maple syrup with cane sugar syrup, or other wholesome diluent, to be plainly labelled in such a way that the purchaser shall be made fully aware of the nature of the article supplied to him.

I beg to recommend publication of this report as Bulletin No. 259.

I have the honour to be, Sir,
Your Obedient Servant,
A. MCGILL,
Chief Analyst.

BULLETIN No. 259—

Date of Collection.	Nature of Sample.	No. of Sample.	Name and Address of Vendor.	Cost.		Name and Address of Manufacturer or Furnisher as given by the Vendor.		Inspector's Report. (Is not an expression of opinion).
				Quantity.	Cents.	Manufacturer.	Furnisher.	

DISTRICT OF NOVA SCOTIA—

1913.								
Jan. 17	Maple Syrup.	46671	Bauld Bros., Ltd., Halifax, N.S.	1 pt...	26	Maple Tree Producers Ass'n., Montreal.	Mfrs.....	
" 20	"	46672	Shand Bros., Ltd., Windsor, Ont.	1 " ..	30	D. A. Lavers, Southampton, N.S.	Mfr.....	
" 20	"	46673	Murphy & Demont, Windsor, N.S.	1 " ..	40	Sugars & Cannery Montreal.	Mfrs.....	Pure Maple Leaf Brand.
" 22	"	46674	B. H. Dodge, Kent- ville, N.S.	1 " ..	35	Canada Maple Exchange, Can- ada.	"	
" 23	"	46675	Colchester Co. Far- mers Co-op. Ass. Truro, N.S.	1 " ..	35	T. Skidmore, Brown's Brook, N.S.	Mfr.....	
" 24	"	46676	B. O. Bishop, Dart- mouth, N.S.	1 " ..	25	Imperial Syrup Co., Montreal.	Mfrs.....	

DISTRICT OF PRINCE EDWARD ISLAND—

Jan. 4	Maple Syrup.	46334	Beer & Goff, Ch. Town, P.E.I.	1 qt...	30	Sugars & Cannery Ltd., Montreal		"Silver Bell" Brand. Pure Maple Syrup
" 7	"	46335	Sanderson & Co., Ch. Town, P.E.I.	2 tins.	70	Imperial Maple Syrup Co., Montreal.		
" 8	"	46336	J. C. Crabbe, Ch. Town, P.E.I.	1 qt...	35	Canada Maple Exchange Ltd. Montreal.		
" 8	"	46337	W. W. Walker, Ch. Town, P.E.I.	2 bots	70	Standard Maple Exchange Ltd. Montreal.		
" 10	"	46338	Peter Trainor, Ch. Town, P.E.I.	1 qt.	40	Sugars & Cannery Ltd., Montreal		"Silver Leaf" Brand guar- anteed to be absolutely pure.

DISTRICT OF NEW BRUNSWICK—

1912.								
Dec. 19	Maple Syrup Honey.	50510	McPherson Bros., St. John, N.B.	2 bots	70	H. S. Colter, 1 st per Keswick, Ridge York Co., N.B.		
" 19	Maple Syrup.	50511	W. A. Porter, St. John, N.B.	2 "	60	M. J. Callicutt, Elgin, N.B.		Not sold as pure. Does not guaran- tee its purity was burned in boiling.

MAPLE SYRUP.

Results of Analysis.								Nc. of Sample.	Remarks and Opinion of the Chief Analyst.
Calculated to Water Free Basis.									
Water.	Solids.	Lead Number Canadian.	Total Ash.	Water Sol- uble Ash.	Insoluble Ash.	Water Sol. Ash	Malic Acid Value.		
						Insol. Ash.			

R. J. WAUGH, INSPECTOR.

p. e.	p. e.	p. e.	p. e.	p. e.	p. e.	p. e.	p. e.		
33.45	66.55	3.92						46671	Genuine.
34.62	65.38	5.56						46672	"
34.72	65.28	0.48	0.35	0.24	0.11	2.18	0.03	46673	Adulterated.
35.90	64.01	1.68	0.59	0.40	0.19	2.22	0.34	46674	Doubtful.
35.67	64.33	5.90						46675	Genuine.
31.94	68.06	3.56						46676	"

WM. A. WEEKS, INSPECTOR.

31.52	68.48	4.32						46334	Genuine.
31.19	68.81	0.34	0.36	0.26	0.16	2.69	None...	46335	Adulterated. Warranted free from glucose, preservative or acid.
39.49	60.51	2.61						46336	Genuine.
33.71	66.29	2.40						56337	"
34.00	66.00	0.54	0.31	0.24	0.07	3.34	0.09	46338	Adulterated.

J. C. FERGUSON, INSPECTOR.

34.71	65.29	3.76						56510	Genuine.
33.15	66.85	4.57							

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Date of Collection.	Nature of Sample.	No. of Sample.	Name and Address of Vendor.	Cost.		Name and Address of Manufacturer or Furnisher as given by the Vendor.		Inspector's Report. (Is not an expression of opinion).
				Quantity.	Cents.	Manufacturer.	Furnisher.	

DISTRICT OF NEW BRUNSWICK—

1912.								
Dec. 20	Maple Syrup Honey	50512	Frank E. Williams Co., Ltd., St John, N. B.	2 bots	70	W. B. Parent & Sons, Upper Queen sbury, N. B.		
" 23	"	50513	P. Nase & Son, St. John, N. B.	2 "	70	H. J. Hagerman Upper Bear Island, York Co. N. B.		
1913.								
Jan. 7	"	50514	D. Lenihan, Fred-ericton, N. B.	1 qt...	30	C. Hallet, Upper Bear Island, York Co. N. B.		
" 7	"	50515	Currie Bros., Fred-ericton, N. B.	2 bots	58	A. Rossbrough, Bear Island, York Co. N. B.		
" 9	Maple Syrup.	50516	M. S. Morehouse, Woodstock, N. B.	2 "	70	Imperial Syrup Co., Montreal.		
" 14	"	50517	R. V. Allaby, Nor-ton, N. B.	1 bot.	35	Jas. T. Allaby, Central Norton N. B.		
" 16	"	50518	D. A. McBeath, Moncton, N. B.	1 qt...	40	C. W. Briggs, Stilesville, N. B.		
" 18	Maple Syrup Honey.	50519	J. E. Quinn, St. John, N. B.	2 bots	70	H. J. Hagerman Upper Bear Island, N. B.		

DISTRICT OF QUEBEC—

1912.								
Dec. 26	Maple Syrup.	37101	Jos. Goslin, 50 Rue D'Orchester, Que-bec.	2 bots	30	Huot, Chateau Richer.	Mfr.	
" 27	"	37102	A. Lyonnais, 51 Rue du Pont, Quebec	1 qt...	25	Ramsay, Ltd.	"	Sold as Com-pound.
1913.								
Jan. 7	"	37103	L. F. Martel, 64 Rue du Pont, Quebec.	1 " ..	35	F. Beaudoin, Braton Stn., Beauce Co.	"	
" 7	"	37104	C. O. Simard, 8 Rue St. Jean, Quebec	1 " ..	100	E. Albert Norris, St. Cecile de Milton.	"	
" 7	"	37105	F. Savard, 35 Rue St. Jean, Quebec	1 " ..	35	Tourangeau, Beauce.	"	
" 13	"	37106	A. Grenier, 94 Rue St. Jean, Quebec	2 bots	70	Laperriere, St. Gervais Co., Belchasse.	"	
" 13	"	37107	"	2 " ..	70	Laliberte, St. Marguerite Co. Dorchester.	"	

MAPLE SYRUP.

Results of Analysis.								No. of Sample.	Remarks and Opinion of the Chief Analyst.
Water.	Solids.	Calculated to Water Free Basis.							
		Lead Number Canadian.	Total Ash.	Water Soluble Ash.	Insoluble Ash.	Water Sol. Ash	Malic Acid Value.		
						Insol. Ash.			
Concluded.									
p. c.	p. c.		p. c.	p. c.	p. c.	p. c.	p. c.		
33.88	66.12	4.41						50512	Genuine
33.10	66.90	4.32						50513	"
32.20	67.80	3.30						50514	"
								50515	Samples broken in transit.
33.45	66.65	0.60	0.37	0.21	0.16	1.31	0.36	50516	Adulterated.
35.00	65.00	5.56						50517	Genuine.
32.49	67.51	4.02						50518	"
35.14	64.86	6.20						50519	"

F. X. W. E. BELAND, INSPECTOR.

34.79	65.21	5.48						37101	Genuine.
37.77	62.23	0.04	0.11	0.06	0.05	1.20	None...	37102	Sold as compound.
31.02	68.98	5.04						37103	Genuine.
33.66	66.34	2.92						37104	"
37.89	62.11	6.20						37105	"
31.97	68.03	5.60						37106	"
36.67	63.33	5.46						37107	"

BULLETIN No. 259—

Date of Collection.	Nature of Sample.	No. of Sample.	Name and Address of Vendor.	Cost.		Name and Address of Manufacturer or Furnisher as given by the Vendor.		Inspector's Report. (Is not an expression of opinion).
				Quantity.	Cents.	Manufacturer.	Furnisher.	

DISTRICT OF QUEBEC—

1913.								
Jan.	3	Maple Syrup.	37298 Hamel & Bedard, 728 Rue St. Valier, Quebec.	2 bots	60	Ludger Lawlor, Pont Rouge.		
"	3	"	37299 Cantin et Frere, 271 Rue St. Joseph, Quebec.	2 "	50	A. P. Ker, Que- bec.		
"	3	"	37300 Myrand & Pouliot, 50 Rue de la Cour- onne, Quebec.	2 "	60	Jos. Thibeau, St. Augustin.		

DISTRICT OF EASTERN TOWNSHIPS—

Jan.	28	Maple Syrup.	51131 Dean & Lacey, Sherbrooke, P.Q.	1 qt.	30	S. R. Adams, Danville, P.Q.		
"	29	"	51132 Woodman & Mc- Kee, Coaticook	1 "	35			
Feb.	11	"	51133 Tenny & Loisel, Waterloo, P.Q.	1 "	40	C. B. Laughlin, Brills, P.Q.		Marked pure..
"	11	"	51134 Neil Bros., Water- loo, P.Q.	1 "	35	John Taylor, Waterloo, P.Q.		
"	11	"	51135 W. R. Horner, Granby, P.Q.	1 tin.	30	F. U. Lynch, Granby, P.Q.		Labelled pure. Maple Syrup
"	11	"	51136 Monty Bros., Granby, P.Q.	1 bot.	30		J. St. Jean, Granby.	
"	11	"	51137 Nelson Mitchell Co., Granby P.Q.	1 qt.	30	E. Streeter, Granby.		
"	11	"	51138 Beaudry & Beau- chemin, Granby, P.Q.	1 "	40		J. Olmstead, Milton, P.Q.	
"	12	"	51139 P. Larochelle, Farnham, P.Q.	1 "	50	P. W. Beaudry, East Farnham		
"	12	"	51140 A. Robert, Farn- ham, P.Q.	1 "	50		J. D. Lafond, Freligsburgh, P.Q.	

DISTRICT OF MONTREAL—

Jan.	23	Maple Syrup.	51101 James Graham, 4451 St. Cather- ine St., West- mount, P.Q.	1 bot.	40			"Silver Sheaf" Brand.
"	23	"	51102 King, Risdon & Co., 2206 St. Catherine St., Westmount, P.Q.	1 qt.	40	Can. Maple Syrup Ex- change.		
"	23	"	51103 W. J. Winter, 1253 Greene Ave., Westmount, P.Q.	1 "	35	Sugar & Can- ners, Ltd.		"Silver Sheaf" Brand.
"	23	"	51104 J. A. Renaud, 622 St. Antoine St., Montreal.	1 "	30			

MAPLE SYRUP.

Results of Analysis.								No. of Sample.	Remarks and Opinion of the Chief Analyst.
Water.	Solids.	Lead Number Canadian.	Calculated to Water Free Basis.						
			Total Ash.	Water Soluble Ash.	Insoluble Ash.	Water Sol. Ash Insol. Ash.	Malic Acid Value.		

Concluded.

p. c.	p. c.	p. c.	p. c.	p. c.	p. c.	p. c.	p. c.		
34.62	65.38	4.27	.....	.....	.....	.....	.....	37298	Genuine
31.69	68.31	3.06	.....	.....	.....	.....	.....	37299	"
32.09	67.91	4.02	.....	.....	.....	.....	.....	37300	"

J. J. COSTIGAN, ACTING INSPECTOR.

35.01	64.99	2.06	.....	.....	.....	.....	.....	51131	Genuine.
31.87	68.13	3.20	.....	.....	.....	.....	.....	51132	"
36.69	63.31	3.11	.....	.....	.....	.....	.....	51133	"
35.00	65.00	2.48	.....	.....	.....	.....	.....	51134	"
33.09	66.91	2.52	.....	.....	.....	.....	.....	51135	"
32.79	67.21	2.01	.....	.....	.....	.....	.....	51136	"
33.72	66.28	2.60	.....	.....	.....	.....	.....	51137	"
34.17	65.83	3.26	.....	.....	.....	.....	.....	51138	"
32.66	67.34	2.30	.....	.....	.....	.....	.....	51139	"
33.69	66.31	3.53	.....	.....	.....	.....	.....	51140	"

J. J. COSTIGAN, INSPECTOR.

35.59	64.41	0.22	0.31	0.21	0.10	2.10	None.	51101	Adulterated.
30.67	69.33	0.10	0.29	0.18	0.11	1.65	"	51102	"
30.08	69.92	0.46	0.50	0.35	0.15	2.33	"	51103	"
34.37	65.63	0.06	0.17	0.15	0.02	7.10	"	51104	"

BULLETIN No. 259—

Date of Collection.	Nature of Sample.	No. of Sample.	Name and Address of Vendor.	Cost.		Name and Address of Manufacturer or Furnisher as given by the Vendor.		Inspector's Report. (Is not an expression of Opinion.)
				Quantity.	Cents.	Manufacturer.	Furnisher.	
DISTRICT OF MONTREAL—								
1913.								
Jan. 27	Maple Syrup.	51105	A. Theoret, 384 St. Antoine St., Montreal.	1 qt.	30	J. Mainville, Montreal.		
" 23	"	51106	J. N. Chartrand, 114 Fulford, Montreal.	1 "	40	Alex. Petrie, Lachine, P.Q.		
" 24	"	51107	Swift Provision Store, 2000 Waverly, Montreal.	1 "	35			
" 24	"	51108	Rappaport Bros., 2068 St. Lawrence Blvd., Montreal.	1 "	20		V. Brousseau, Montreal.	
" 24	"	51109	A. Lamarche, 2101 St. Lawrence Blvd., Montreal.	1 bot.	35			
" 24	"	51110	M. Goldberg & Co., 46 Cathcart St., Montreal.	1 qt.	30			
Apr. 14	"	51296	Ramsays Ltd., Nicolet St., Montreal.	3 tins	90	Vendors.		Snow Shoe Brand.
" 14	"	51297	"	3 bots.	90	"		"

DISTRICT OF OTTAWA—

1912.								
Dec. 23	Maple Syrup.	51637	A. Parkinson & Son, Kemptville.	2 bots.	50	W. H. Buchanan, Mfr Kemptville.		
" 24	"	51638	W. West, Almonte.	1 gal.	100	Thos. Barr, Halls Mills.		
" 26	"	51639	W. J. Martin, Buckingham.	1 bot.	40	Canada Maple Exchange Ltd., Montreal.	Cole & Co., Montreal.	Labelled Small's Selected Maple Syrup.
" 26	"	51640	McCallum & La-haie, Buckingham.	2 bots.	50	"	H. N. Bate & Sons, Ottawa.	Labelled Pure Maple Syrup. "Monument" Brand
" 28	"	51641	R. E. Powell, Wellington St., Ottawa.	3 "	75	Maple Tree Producers' Association, Ltd., Montreal.	Mfrs.	Labelled "Pride of Canada" Pure Maple Syrup, made from the sap of the maple tree and is absolutely pure.
" 28	"	51642	C. Moreland, Sparks St., Ottawa.	1 tin.	35	A. W. Westover, Sutton Jct., P.Q.	Mfr	Finest Eastern Townships Maple Syrup. Guaranteed pure.

MAPLE SYRUP.

Results of Analysis.								No. of Sample.	Remarks and Opinion of the Chief Analyst.
Water.	Solids.	Lead Number Canadian.	Calculated to Water Free Basis.						
			Total Ash.	Water Sol- uble Ash.	Insoluble Ash.	Water Sol. Ash			
						Insol. Ash.	Malic Acid Value.		

Concluded.

p. c.	p. c.	p. c.	p. c.	p. c.	p. c.	p. c.	p. c.		
34.85	65.15	0.02	0.18	0.15	0.03	5.00	None...	51105	Adulterated Vendor says "compound" sold by mistake.
31.22	68.72	4.36						51106	Genuine.
32.52	67.48	4.20						51107	"
34.79	65.21	0.10	0.19	0.18	0.01		None...	51108	Adulterated.
33.63	66.37	2.20						51109	Genuine.
31.66	68.34	4.50						51110	"
28.88	71.12	1.90	0.69	0.43	0.26	1.65	0.45	51296	"
29.13	70.87	1.90	0.61	0.36	0.25	1.44	0.29	51297	"

J. A. RICKEY, INSPECTOR.

30.66	69.34	3.20						51637	Genuine.
32.97	67.21	4.25						51638	"
34.22	65.78	0.10	0.19	0.17	0.02	8.50	0.07	51639	Adulterated.
36.1	63.83	0.20	0.27	0.20	0.07	2.85	0.22	51640	"
31.25	68.75	2.93						51641	Genuine.
32.35	67.65	3.40						51642	"

BULLETIN No. 259—

Date of Collection.	Nature of Sample.	No. of Sample.	Name and Address of Vendor.	Cost.		Name and Address of Manufacturer or Furnisher as given by the Vendor.		Inspector's Report. (Is not an expression of Opinion).
				Quantity.	Cents.	Manufacturer.	Furnisher.	

DISTRICT OF OTTAWA—

1912.								
Dec. 30	Maple Syrup	51643	Bryson, Graham Ltd., Ottawa.	1 bot.	35	A. Brown, Philippsville, Ont.	Mfr	
" 31	"	51644	Seely & Stewart, Bank St., Ottawa.	1 "	40	Maples Ltd., Toronto.		"Old Tyme" Pure Sap Maple Syrup. Guaranteed absolutely pure. Sold as Maple Syrup.
" 31	"	51645	J. C. Ray, Elgin St., Ottawa.	1 "	25	Unknown	J. Moynour, Ltd., Ottawa.	
1913.								
Jan. 2	"	51646	Kavanagh Bros., Queen St., Ottawa.	1 qt.	45	G. B. Hall, Barnston, P.Q.	Mfr	

DISTRICT OF KINGSTON—

1912.								
Dec. 17	Maple Syrup.	53001	A. Glover, Kingston.	1 qt.	35	Small's		
" 18	"	53002	Wallbridge & Clark, Belleville.	1 "	45	C. A. Westover, Freelysburg, P.Q.		
" 18	"	53003	E. Guillet, Cobourg	1 "	40	T. H. Lawrence,		
" 18	"	53004	Thompson MacDonald, Cobourg	1 "	30	G. Safford & Co., Sutton, P.Q.		
" 19	"	53005	G. O'Brien, Peterboro.	1 "	30	R. Neill, Waterloo, P.Q.		
" 19	"	53006	W. H. Hamilton, Peterboro.	1 "	35	E. B. Hall, Barnston, P.Q.		
" 19	"	53007	J. B. Bell, Peterboro.	1 "	35		Canada Maple Exchange Co.	
" 19	"	53008	E. F. Mason, Peterboro.	1 "	40	Small's	"	
" 19	"	53009	Duthou & Co., Peterboro.	1 "	40	"		

DISTRICT OF TORONTO—

Dec. 20	Maple Syrup.	51511	J. H. Kerr, 408 Spadina Ave., Toronto.	1 qt.	40	I. H. Lawrence, West Shefford, P.Q.	Sold as pure Maple Syrup
" 21	"	51512	John O'Neil, 105 Delaware Ave., Toronto.	1 "	35	White & Co., Ltd., Toronto.	Guaranteed pure.
" 23	"	51513	W. Forster, 1041 Queen St., East, Toronto.	1 "	35	Canada Maple Exchange.	Eby Blain Ltd., Toronto.

MAPLE SYRUP.

Results of Analysis.								No. of Sample.	Remarks and Opinion of the Chief Analyst.
Water.	Solids.	Lead Number Canadian.	Calculated to Water Free Basis.						
			Total Ash.	Water Sol- uble Ash.	Insoluble Ash.	Water Sol. Ash	Malic Acid Value.		
						Insol. Ash.			

Concluded.

p. c.	p. c.	p. c.	p. c.	p. c.	p. c.	p. c.	p. c.		
34.74	65.20	2.88						51643	Genuine
34.25	65.75	0.22	0.31	0.24	0.07	3.42	0.06	51644	Adulterated.
34.45	65.55	0.10	0.21	0.15	0.06	2.50	0.17	51645	" Vendor explains was maple flavour syrup.
34.51	65.39	3.49						51646	Genuine.

JAS. HOGAN, INSPECTOR.

32.86	67.15	0.31	0.32	0.22	0.10	2.20	None...	53001	Adulterated.
33.67	66.33	3.50						53002	Genuine.
32.42	67.58	2.54						53003	"
33.77	66.23	2.54						53004	"
33.47	66.53	3.56						53005	"
33.67	66.33	2.06						53006	"
34.81	65.79	0.30	0.16	0.12	0.04	3.00	None...	53007	Adulterated.
32.40	67.60	0.36	0.24	0.15	0.09	1.66	" ...	53008	" Label guarantees purity
34.21	65.79	0.40	0.27	0.17	0.10	1.70	" ...	53009	Adulterated.

H. J. DAGER, INSP. R.

33.52	66.48	2.07						51511	Genuine.
33.33	66.67	4.50						51512	"
41.62	63.38	0.14	0.06				0.15	51513	Adulterated.

BULLETIN No. 259—

Date of Collection.	Nature of Sample.	No. of Sample.	Name and Address of Vendor.	Cost.		Name and Address of Manufacturer or Furnisher as given by the Vendor.		Inspector's Report. (Is not an expression of Opinion).
				Quantity.	Cents.	Manufacturer.	Furnisher.	
DISTRICT OF TORONTO—								
1912.								
Dec. 26	Maple Syrup.	51514	Birkett Bros., 1916 Dundas St., West, Toronto.	1 qt.	40		Maple Tree Producers Assn., Ltd., Montreal.	"Pride of Canada" pure maple syrup made from sap of maple tree only. Is absolutely pure.
" 27	"	51515	McDonald Bros., 1064 Yonge St., Toronto.	1 "	40		Parsons Brown & Co., Toronto.	"Snowshoe" Brand pure maple syrup. Imperial Syrup Co., Montreal.
1913.								
Jan. 2	"	51517	Somers Bros., 291 King St., West, Toronto.	1 "	25		Lutherford Marshall & Co., Toronto.	
" 2	"	51518	A. Copp, 1005 Dundas St., Toronto.	1 "	45		Porson Brown & Co., Toronto.	Labelled "Old Tyme" pure sap. Maple syrup guaranteed absolutely pure. Maples Ltd., Toronto.
" 2	"	51519	Wm. Forster, 177 Roucensvalles St., Toronto.	1 "	40		G. B. Hall, Barnston, P.Q.	
" 3	"	51520	W. B. Rennick, 389 Church St., Toronto.	1 "	35		Unknown.	"Lion" Brand pure sap. Maple Syrup Maples Ltd., Toronto.
" 4	"	51584	F. Spooner, 273 Church St., Toronto.	1 "	35	Canada Maple Exchange.	McLaren's Ltd Toronto.	Small's Selected Maple Syrup. Guaranteed not only pure but of high grade.
April 21	"	51598	Maples Ltd., Toronto.	To 3 pts.	60		Vendors.	"Old Tyme" pure sap. maple syrup guaranteed absolutely pure. Canned as it comes direct from the sugar bush.
" 21	"	51599	"	1 qt.	35		"	"
May 8	"	57409	F. G. Parker, Broadview, Toronto.	1 "	25		Unknown.	Labelled and sold as maple syrup.

MAPLE SYRUP.

Results of Analysis.								No. of Sample.	Remarks and Opinion of the Chief Analyst.
Calculated to Water Free Basis.									
Water.	Solids.	Lead Number Canadian.	Total Ash.	Water Soluble Ash.	Insoluble Ash.	Water Sol. Ash	Malic Acid Value.		
						Insol. Ash.			
Concluded.									
p.c.	p.c.	p.c.	p.c.	p.c.	p.c.	p.c.	p.c.		
34.86	65.14	3.93						51514	Genuine.
34.04	65.96	2.01						51515	"
33.25	66.75	0.04	0.15	0.11	0.04	2.75	0.06	51517	Adulterated. Furnisher says it is sold as a compound.
32.87	67.13	2.05						51518	Genuine.
33.64	66.36	3.58						51519	"
32.35	67.65	0.24	0.22	0.13	0.09	1.66	0.07	51520	Adulterated.
33.20	66.80	0.12	0.22	0.17	0.05	3.40	0.19	51524	"
39.00	61.00	4.16	0.69	0.36	0.33	1.09	0.90	51598	Genuine.
38.40	61.60	0.76	0.34	0.19	0.15	1.26	0.45	51599	Adulterated.
38.36	61.64	5.94	0.26	0.21	0.05	4.20	0.02	57409	" Vendor explains was made from sugar and mapleine.

Date of Collection.	Nature of Sample.	No. of Sample.	Name and Address of Vendor.	Cost.		Name and Address of Manufacturer or Furnisher as given by the Vendor.		Inspector's Report. (Is not an expression of Opinion).
				Quantity.	Cents.	Manufacturer.	Furnisher.	

DISTRICT OF HAMILTON—

1913.								
April 24	Maple	57402	O. W. Beasey, 23-24 Market Hall, Hamilton.	1 qt.	25		C. W. Lamy & Sons, Hamilton	
" 24	"	57403	David Green, 43-47 Market Hall, Hamilton.	1 "	30		"	

DISTRICT OF WINDSOR—

Jan.	3 Maple Syrup	47907	Fred. Williams, Woodstock, Ont.	3 jars	30	J. B. Strong, West Sutton, P.Q.		Guaranteed pure and warranted to be made from maple sap only.
"	3 "	47909	E. J. Coles Co., Woodstock, Ont.	3 "	30		Omer Frown, Delta, Ont.	
"	3 "	47912	A. M. Smith & Son, Woodstock, Ont.	2 bots.	50	Maple Tree Producers' Ass'n., Waterloo, P.Q.		"Pride of Canada" Maple Sap Syrup, a genuine maple sap syrup, guaranteed absolutely pure.
"	6 "	47919	Reeks & Co., Thomas, Ont.	St. 1 bot.	35	Canada Maple Exchange, Ltd.		Small's selected Maple Syrup, guaranteed not only pure, but of high grade.
"	7 "	47924	M. Masuret & Co., London, Ont.	1 "	30	"		Small's selected Maple Syrup, guaranteed pure.
"	7 "	47927	A. J. Clark & Co., London, Ont.	1 "	40	Maples, Ltd., Toronto.		"Lion" Brand pure Maple Syrup.
"	7 "	47929	H. Ranahan, London, Ont.	1 "	35	Imperial Syrup Co., Montreal.		"Snowshoe" Brand, pure Maple Syrup.
"	7 "	47930	Thos. Shaw, London, Ont.	1 "	40	Maple Tree Producers' Ass'n., Montreal.		"Pride of Canada" pure Maple Syrup.
"	7 "	47931	Ken. McCormick, London, Ont.	1 "	40	Imperial Syrup Co., Montreal.		"Snowshoe" Brand, pure Maple Syrup.

MAPLE SYRUP.

Results of Analysis.							No. of Sample.	Remarks and Opinion of the Chief Analyst.
Water.	Solids.	Lead Number Canadian.	Calculated to Water Free Basis.					
			Total Ash.	Water Soluble Ash.	Insoluble Ash.	Water Sol. Ash.			Malic Acid Value.
						Insol. Ash.		

H. J. DAGER, ACTING INSPECTOR, D. M. CAMERON, INSPECTOR.

p. c.	p. c.	p. c.	p. c.	p. c.	p. c.	p. c.	p. c.		
32.80	67.20	0.06	0.14	0.10	0.04	2.50	0.19	57402	Adulterated. Vendor stated after sale that it was not pure.
33.00	67.00	0.04	0.06	0.03	0.03	1.00	0.04	57403	" "

JNO. TALBOT, INSPECTOR.

33.13	66.87	2.53						47907	Genuine.
33.50	66.41	4.14						47909	"
36.89	63.11	3.89						47912	"
34.42	65.58	0.34	0.27	0.19	0.06	2.12	None	47919	Adulterated.
33.84	66.16	0.18	0.33	0.24	0.09	2.66	0.25	47924	"
32.25	67.75	0.82	0.27	0.17	0.10	1.70	None.	47927	"
35.75	64.25	1.28	0.47	0.31	0.16	1.93	0.14	47929	"
33.19	66.81	3.31						47930	Genuine.
32.30	67.70	2.28						47931	"

BULLETIN No. 259—

Date of Collection.	Nature of Sample.	No. of Sample.	Name and Address of Vendor.	Cost.		Name and Address of Manufacturer or Furnisher as given by the Vendor.		Inspector's Report (Is not an expression of opinion).
				Quantity.	Cents.	Manufacturer.	Furnisher.	

DISTRICT OF MANITOBA—

1913.								
Feb.	6	Maple Syrup.	48816 J. D. Score, Portage Ave., Winnipeg.	1 qt.	50	Maple Tree Producers' Ass'n., Montreal.	Jobin, Marrin & Co., Winnipeg.	
"	6	"	48817 A. Hendry, 398 Portage Ave., Winnipeg.	1 "	50	"	Campbell Bros. & Wilson, Winnipeg.	"Pride of Canada" pure Maple Syrup.
"	6	"	48818 H. E. Weldon & Co., 383 Portage Ave., Winnipeg.	1 "	50	"	The Codville Co., Winnipeg.	
"	6	"	48819 Hudson Bay Co., Main St., Winnipeg.	1 "	45	"	W. L. Mackenzie & Co., Winnipeg.	
"	6	"	48820 J. J. Jackson, 252 Main St., Winnipeg.	1 "	45	"	Campbell Bros. & Wilson, Winnipeg.	
"	6	"	48821 J. G. Hargrave & Co., 334 Main St., Winnipeg.	1 "	45	Imperial Syrup Co., Montreal.	J. D. Brack & Co., Winnipeg.	
"	7	"	48822 J. A. McKerchar, 600 Main St., Winnipeg.	1 "	50	Maple Tree Producers' Ass'n., Montreal.	Campbell Bros. & Wilson, Winnipeg.	
"	7	"	48823 W. H. Stone, 648 Main St., Winnipeg.	1 "	45	"	Foley Bros., Winnipeg.	
"	7	"	48824 Robinson & Co., Main St., Winnipeg.	1 "	45	Imperial Syrup Co., Montreal.	J. D. Brack & Co., Winnipeg.	
"	7	"	48825 Mrs. A. Toby, 361 Notre Dame, Winnipeg.	1 "	65	Maple Tree Producers' Ass'n., Montreal.	Hudson Bay Co., Winnipeg.	"Pride of Canada" pure Maple Syrup.

DISTRICT OF ROCKY MOUNTAINS—

Jan.	3	Maple Syrup.	49796 J. Davis & Co., Grand Forks, B.C.	1 qt.	60	Sugars & Cannerns, Ltd., Montreal.		
"	3	"	49797 N. C. McInnis & Co., Grand Forks, B.C.	1 "	50		Balfour, Smye & Co., Hamilton.	
"	3	"	49798 J. Donaldson, Grand Forks, B.C.	1 "	60	Maple Tree Producers' Ass'n., Montreal.		
"	3	"	49799 " "	1 "	60	Imperial Syrup Co., Montreal.		Snowshoe Brand.
"	8	"	49806 J. Svoboda, Nelson, B.C.	1 can.	85	Sugars & Cannerns, Ltd., Montreal.		
"	8	"	49807 Hudson Bay Co., Nelson, B.C.	1 "	100	W. Rock, L'Avénir, P.Q.		
"	8	"	49811 Citizens' Co-op. Ass'n., Nelson, B.C.	1 "	195	Canada Maple Exchange, Ltd., Montreal.	A. Macdonald Co., Nelson, B.C.	Smalls.
"	8	"	49812 Choquette Bros., Nelson, B.C.	1 "	225	N. Beauregard, West Shefford Stn., P.Q.		

MAPLE SYRUP.

Results of Analysis.								No. of Sample.	Remarks and Opinion of the Chief Analyst.
Water.	Solids.	Calculated to Water Free Basis.							
		Lead Number Canadian.	Total Ash.	Water Sol- uble Ash.	Insoluble Ash.	Water Sol. Ash	Malic Acid Value.		
						Insol. Ash.			

H. ASHTON, ACTING INSPECTOR.

p. c.	p. c.	p. c.	p. c.	p. c.	p. c.	p. c.	p. c.		
34.24	65.76	3.00						48816	Genuine.
29.19	70.81	2.90						48817	"
31.87	68.13	3.00						48818	"
34.87	65.13	2.50						48819	"
35.42	64.56	2.30						48820	"
33.19	66.81	1.69	0.63	0.37	0.25	1.48	0.37	48821	Doubtful.
35.11	64.89	3.00						48822	Genuine.
30.85	69.15	2.70						48823	"
30.80	69.20	1.64	0.65	0.42	0.23	1.82	0.36	48824	Doubtful.
31.16	68.84	2.60						48825	Genuine.

THOS. PARKER, INSPECTOR.

34.44	65.66	0.96	0.36	0.21	0.15	1.40	0.10	49796	Adulterated.
36.72	63.28	2.18						49797	Genuine.
34.16	65.84	3.22						49798	"
33.75	66.35	0.62	0.33	0.21	0.12	1.75	None.	49799	Adulterated.
35.75	64.25	0.64	0.40	0.22	0.18	1.22	0.04	49806	"
33.03	66.97	2.50						49807	Genuine.
32.01	67.99	1.32	0.52	0.32	0.20	1.60	0.21	49811	Adulterated.
35.10	64.90	2.70						49812	Genuine.

BULLETIN No. 259—

Date of Collection.	Nature of Sample.	No. of Sample.	Name and Address of Vendor.	Cost.		Name and Address of Manufacturer or Furnisher as given by the Vendor.		Inspector's Report. (Is not an expression of Opinion).
				Quantity.	Cents.	Manufacturer.	Furnisher.	

DISTRICT OF ROCKY MOUNTAINS—

1913.								
Feb.	1	Maple Syrup.	49814 Hunter Bros., Ross-land, B.C.	1 tin.	150	E. J. Lee, West Sutton, P.Q.		
"	1	"	49818 Union Co-op. Ass'n., Ross-land, B.C.	1 "	90	East Tp. Maple S. & S. Exchange, Sutton, P.Q.		

DISTRICT OF VANCOUVER—

Feb.	21	Maple Syrup.	53401 David Spencer, Vancouver, B.C.	1 qt.	45	Bakers Ltd., Montreal.		Bottled by vendors. Pure Maple Syrup. "Pride of Canada" Brand.
"	21	"	53402 Frank Wright, Seymour St., Vancouver, B.C.	1 "	50	Maple Tree Producers' Ass'n., Montreal.		

DISTRICT OF VICTORIA—

Jan.	13	Maple Syrup.	49281 Windsor Grocery Co., 817 Govt. St., Victoria, B.C.	1 qt.	50	Maple Tree Producers' Ass'n., Montreal.		"Pride of Canada" Pure Maple Syrup "Small's Maple Leaf" Brand
"	13	"	49284 The West End Grocery Co. Ltd., 1002 Govt. St., Victoria, B.C.	1 "	50	Canada Maple Exchange, Ltd., Canada.	Nelson, Shakers, Watkins, Ltd.	
"	14	"	49287 Dixie H. Ross & Co., 1317 Govt. St., Victoria, B.C.	1 "	50	Horner, Granby, P.Q.		
"	14	"	49290 Harrison & McDonald, 1218 Douglas St., Victoria, B.C.	1 "	60	East T. Maple S. & S. Exchange, Sutton, P.Q.		Guaranteed Pure Maple Syrup.
"	15	"	49295 Copas & Young, 631 Fort St., Victoria, B.C.	1 "	50	Maple Tree Producers' Ass'n., Montreal.		
"	15	"	49297 H. O. Kirkham & Co., 741 Fort St., Victoria, B.C.	1 "	60	"		
"	15	"	49299 Acton Bros., 1317 Douglas St., Victoria, B.C.	1 "	50	"		
"	15	"	49300 " "	1 "	50	Canada Maple Exchange, Ltd., Canada.		
"	15	"	53504 Woods & White, 1309 Glatstone Ave., Victoria, B.C.	1 "	50	Sugars & Cannery, Ltd., Montreal.		
"	15	"	53506 Wm. Marshall, 1422 Fort St., Victoria, B.C.	1 "	65	Maple Tree Producers' Ass'n., Ltd., Montreal.		

